

AN IMPROVED DEMAND

For Leading Grades of Pig Iron and Prices Maintained.

FINISHED IRON MORE ACTIVE

And Prices Are Somewhat Higher and Steadily Improving.

MUCK BAR DULL AND SCRAP LOOKING UP

FRIDAY, Aug. 5. There has been no appreciable change in the condition of the raw iron and steel market for some time past. Prices for leading descriptions of gray, Bessemer and steel billets have been fairly maintained for prompt delivery. We are now on the second month of the last half of 1892, with labor troubles not yet adjusted, the idleness of so many mills restricting the demand for most descriptions of iron to limited proportions. The largest consumers are making very few purchases of material beyond what they actually require to fill current orders and many of them have already made arrangements for their supply of crude material for some time to come.

Production Gradually Diminishing. It is currently reported that concessions have been offered by some of the producers of the less favored grades of pig iron, but the difference between the cost of production and the selling price is so narrow that the offerings are not of a character to tempt consumers to try experiments with new mixtures. A well-informed dealer has this to say: "Production is gradually diminishing and it is not unreasonable to anticipate an improvement of conditions, so far as demand is concerned, in the near future; the improvement in prices will be an after effect and the development will be slow. Overproduction is not a serious matter, but it is a fact that it has been overproduced. Human nature will be inclined to view questions which affect our interests. American manufacturers overestimated the demand for their work by any arrangements possible."

Finished Iron. The finished iron trade of Philadelphia has been strengthened by the award of the Pennsylvania Railroad contract for material for the new Broad Street station. The contract will reach 10,000 tons and has been taken by the Pennsylvania Company. Other large orders for various grades of iron have been placed recently, and the mills are still well filled up. Furnaces are going out of blast in many places, the last being the "Dumbler," the owners of which say they have a good stock of metal on hand. Their furnaces will remain open until their metal is disposed of at better prices are obtainable. Just how long before an upward movement in prices will be inaugurated is what a good many persons would like to find out. There is considerable demand for finished iron, as most of the mills are closed for repairs at points in the valleys as well as Pittsburgh. Parties who have been in the market have no trouble in disposing of the same at an advance of \$2.00 per ton. The advance will no doubt be for some time to come. The market closed with an increased inquiry for Bessemer and gray iron. The output is improving, the number of iron men are away on their vacations, and what they return live they may be looked for.

Table with 2 columns: Item description (e.g., COKE-SMELTED LAKE AND NATIVE OR), Price per unit.

Table with 2 columns: Item description (e.g., STEEL SLABS AND BILLETS), Price per unit.

Table with 2 columns: Item description (e.g., SHEET BARS), Price per unit.

Table with 2 columns: Item description (e.g., BILLET AND BLOOM ENDS), Price per unit.

NOT STRONG AT CINCINNATI

But There is a Feeling That the Bottom Has at Last Been Reached. CINCINNATI, Aug. 5.—[Special.]—Rogers, Brown & Co., say: The signs of the past week are better demand for mill grades of pig iron, larger inquiries for Bessemer and steel, and a little better feeling in some quarters, as to the result of largely increased sales. The improvement in the demand for mill iron is in part due to the increase of work thrown onto the Western mills in consequence of the labor troubles at Pittsburgh. Aside from this, however, Western rolling mills are having an unusually large trade from agricultural and car works. In character from the principal transactions were with Eastern millable works and Western car works.

In the rank and file of the trade the buying tends from hand to mouth, but it is fiercer than it has been for some time. Salesmen had no difficulty in securing small sales in abundance. The general temper of the market is of greater interest, with more freedom in handling of iron, and a growing belief that there is a bottom near the old iron market, and as it has been reached, still, it is a relief to the market. The market is not strong, and that concessions are made when glitged buyers enter the field.

A Little Better at Philadelphia

PHILADELPHIA, Aug. 5.—[Special.]—Rogers, Brown & Co., say: The market this week shows a still further improvement over that of last week. Several large contracts have been placed for delivery to the large pipe works and rolling mills along the Delaware. The interior of the State seems also to show signs of a good fall trade. At such points as Lebanon we might mention a very decided improvement in the volume of business being done in finished material. This is probably owing to the stoppage of the large iron and steel works in Allegheny and vicinity. Steel slabs and billets are in short supply for early delivery.

Past Predictions at Chicago

CHICAGO, Aug. 5.—[Special.]—Rogers, Brown & Co., say: There is little of interest to report regarding the Chicago market of the past week. Both buyers and sellers have

CEASED TO MAKE ANY PREDICTIONS REGARDING THE TIME WHEN AN IMPROVEMENT IN THE MARKET MAY BE EXPECTED.

Measures to be taken by the market, with a few exceptions, are buying only for nearby needs, while sellers seem to be disposing of their stock more attractively by lengthening deliveries. A fair volume of business is doing in the Southern States, and the Superior charcoal is fairly active and prices are being held firm.

New York Metal Market

New York, Aug. 5.—Pig iron weak and dull. American, \$13.00. Copper steady; Lake, \$11.50. Lead steady, \$20.00. Tin, \$46.00. Steel, \$20.00.

BIG WELLS WERE SCARCE

McDonald Failed to Produce Yesterday.—Developments That Are Expected to Get the Pay Struck to-day. There were no big wells brought in at the McDonald field yesterday, and the production of that territory according to the estimates of careful men dropped from 20,000 to 19,500.

The wells on the western part of the field are being produced rapidly, and there is no telling when the whole bottom will fall out of the field.

W. P. Reid's No. 2 on the Shinkmeyer farm, located at least 100 feet west and north of Nobletown, was 15 feet in the sand at 2 o'clock yesterday afternoon, and not over a quart of oil had been found.

Every other well on the western horizon is going to the bottom as fast as possible. They are big wells on the start, but they decline rapidly, and no one is sure of a producer on the western belt holding out for any length of time. They found a nice well, but little oil that was available.

Greene & Forst's No. 1 on the Nesbit farm, located northeast of Oakdale, was reported yesterday to be down about 1,800 feet, and located on Tom's run. It will be a fair test of the territory in that region.

Their No. 5, on the Gladen farm, is due in the sand next Wednesday.

Lynch & Co.'s Nos. 2 and 3, on the Meise farm, in the Gordon and pool back of Willow Grove, are due in the Gordon early next week.

The Wheeling Gas Company's No. 4, on the W. B. Leonard farm, is down 400 feet. Their No. 2, on the Robbins, is about 300 feet deep and they have started to drill at No. 3.

The Forest Oil Company's No. 4 on the W. Campbell farm in the Gordon sand to-day, where they expect to get a pay streak.

Their No. 1 on the Kate Shane farm is making about 75 barrels a day.

The Florence Oil Company's No. 5 on the Robb farm is down 1,300 feet, and the Schriever farm and their No. 1 on the Schriever farm at Sistersville is due Monday.

Their No. 3, on the McCoy at Sistersville, is due Monday.

The Gauges. The production of McDonald was 19,500 yesterday. The hourly gauges of the larger wells at McDonald yesterday were as follows: Standard Oil Company's No. 1, 1,000; People's Gas Company's No. 145, 25; Forst & Greene's No. 2, 25; No. 6, 6; No. 7, 7; No. 8, 8; No. 9, 9; No. 10, 10; No. 11, 11; No. 12, 12; No. 13, 13; No. 14, 14; No. 15, 15; No. 16, 16; No. 17, 17; No. 18, 18; No. 19, 19; No. 20, 20; No. 21, 21; No. 22, 22; No. 23, 23; No. 24, 24; No. 25, 25; No. 26, 26; No. 27, 27; No. 28, 28; No. 29, 29; No. 30, 30; No. 31, 31; No. 32, 32; No. 33, 33; No. 34, 34; No. 35, 35; No. 36, 36; No. 37, 37; No. 38, 38; No. 39, 39; No. 40, 40; No. 41, 41; No. 42, 42; No. 43, 43; No. 44, 44; No. 45, 45; No. 46, 46; No. 47, 47; No. 48, 48; No. 49, 49; No. 50, 50; No. 51, 51; No. 52, 52; No. 53, 53; No. 54, 54; No. 55, 55; No. 56, 56; No. 57, 57; No. 58, 58; No. 59, 59; No. 60, 60; No. 61, 61; No. 62, 62; No. 63, 63; No. 64, 64; No. 65, 65; No. 66, 66; No. 67, 67; No. 68, 68; No. 69, 69; No. 70, 70; No. 71, 71; No. 72, 72; No. 73, 73; No. 74, 74; No. 75, 75; No. 76, 76; No. 77, 77; No. 78, 78; No. 79, 79; No. 80, 80; No. 81, 81; No. 82, 82; No. 83, 83; No. 84, 84; No. 85, 85; No. 86, 86; No. 87, 87; No. 88, 88; No. 89, 89; No. 90, 90; No. 91, 91; No. 92, 92; No. 93, 93; No. 94, 94; No. 95, 95; No. 96, 96; No. 97, 97; No. 98, 98; No. 99, 99; No. 100, 100.

LATE NEWS IN BRIEF

Yellow fever exists in several Central American ports. Sharp earthquakes at Parras, Mex., damaged many buildings.

The Governor of the Venezuelan State of Bolivar has absconded.

The Pope has issued an encyclical against Italian secularism.

Six miners have been drowned in a mine flood at Dewberry, England.

A gas well has been struck at Eagle Creek, Utah, yielding a daily capacity of 1,000,000 cubic feet.

Colonel Lyman Gunnip, of Chicago, a cousin of the Mexican and Civil wars, was killed in a duel with a French nobleman.

A Homestead man in West Superior, Wis., killed a man and a woman.

The Chicago branch of the Order of the Iron Hall has passed a resolution of confidence in the Supreme Justice of the country.

The Colored Alliance is on a rapid decline. The membership last year was 40,000, but the officers now are claiming only 25,000.

The Leprosy specialist of Norway, Dr. Hansen, will investigate the disease in Haiti in behalf of the Honorable Board of Health.

The Convention of the Catholic Total Abstinence Union at Indianapolis, adjourned yesterday, after electing as President Bishop Joseph Cotten.

Four masked robbers robbed the bank at Benson, Mo., yesterday afternoon, compelling the cashier, at the point of revolvers, to disgorge \$1,200. The bandits, being well mounted, made their escape.

The ignorant deputy sheriff at Swiss Rapids, Miss., arrested a member of the Annapolis Fire Department, who was on his way to a public school, but to compare their attainments with those of secular teachers.

The fishing tug C. A. Augur plucked up in Lake Erie yesterday afternoon. She had a small pleasure boat, which was nearly wrecked, and a crew of four men. She was having been drifting for two days.

Collector Phelps, at San Francisco, has been informed by Secretary of State Foster that no Chinese sailors shipped outside of the United States can be employed by the Pacific Mail Company or any American ship.

Three young women, Nellie Zollinger, Blanche Simons and Grace Maxwell, went to the city of St. Louis, Mo., to visit their father, Byron. The first two were taken to their death and sank. Miss Maxwell lost her life in trying to save them.

When the agitation over the Jesuit estates was at its height, a few Canadian Equal Rights bills, which had been introduced in the House, were taken up by the Canadian press. They are now being taken up by the French Canadian press, and it is believed that they will be passed by the French Canadian government.

The celebrated case of a blind veteran Walker has been settled by a victory for Newfound. It arose out of the closing in of the four-tony problem. The case was owned by James Baird, by Sir Baldwin Walker, Captain of the French ship, and was taken up by the French government by instructions under the modern vivand arrangement. The Privy Council in London Thursday upheld Baird's claim, and the fact was in operation before the modern vivand was concluded.

Rip yourself of the discomfort and danger attending a cold by using Dr. J. D. Jayne's Expecto-ran, an old-established curative for coughs, sore throat and pulmonary affections.

CHESS.

Communications should be addressed to the Chess Editor, P. O. Box 48. The Pittsburgh Chess Club meets at the Pittsburgh Library, Penn avenue.

The Allegheny Chess Club meets at Dr. Miller's Hall, North avenue, Monday and Thursday evenings.

PROBLEM NO. 223

(Fifth prize St. John Globe Tourney No. 5.) BY A. P. MACKENZIE, KINGSTON, I.A. Black: 5 pieces.



White: 11 pieces.

White mates in two moves.

PROBLEM NO. 224

(Sixth prize St. John Globe Tourney No. 5.) BY J. C. J. WAINWRIGHT, BOSTON, MASS. Black: 8 pieces.



White: 14 pieces.

White mates in two moves.

PROBLEM NO. 225

(First prize Tourney No. 1, Washington 10,000 prize Tourney No. 1, Washington.) BY S. C. DUNHAM, WASHINGTON, D. C. Black: 5 pieces.

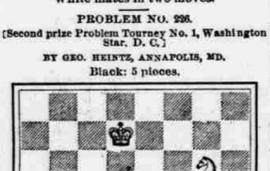


White: 7 pieces.

White mates in two moves.

PROBLEM NO. 226

(Second prize Problem Tourney No. 1, Washington.) BY GEO. HEINZ, ANNAPOLIS, MD. Black: 5 pieces.



White: 5 pieces.

White mates in two moves.

GAME NO. 147—SCOTCH GAMBIT.

The Standard. CHESS BY RUDY LOPEZ. In December, 1889, M. Rosenthal, chess editor of Le Monde Illustré, organized a correspondence tourney of 24 competitors.

White—M. Norlin. 1. P-K4 2. K-K3 3. P-Q4 4. P-Q4 5. P-Q4 6. P-Q4 7. P-Q4 8. P-Q4 9. P-Q4 10. P-Q4 11. P-Q4 12. P-Q4 13. P-Q4 14. P-Q4 15. P-Q4 16. P-Q4 17. P-Q4 18. P-Q4 19. P-Q4 20. P-Q4 21. P-Q4 22. P-Q4 23. P-Q4 24. P-Q4 25. P-Q4 26. P-Q4 27. P-Q4 28. P-Q4 29. P-Q4 30. P-Q4 31. P-Q4 32. P-Q4 33. P-Q4 34. P-Q4 35. P-Q4 36. P-Q4 37. P-Q4 38. P-Q4 39. P-Q4 40. P-Q4 41. P-Q4 42. P-Q4 43. P-Q4 44. P-Q4 45. P-Q4 46. P-Q4 47. P-Q4 48. P-Q4 49. P-Q4 50. P-Q4 51. P-Q4 52. P-Q4 53. P-Q4 54. P-Q4 55. P-Q4 56. P-Q4 57. P-Q4 58. P-Q4 59. P-Q4 60. P-Q4 61. P-Q4 62. P-Q4 63. P-Q4 64. P-Q4 65. P-Q4 66. P-Q4 67. P-Q4 68. P-Q4 69. P-Q4 70. P-Q4 71. P-Q4 72. P-Q4 73. P-Q4 74. P-Q4 75. P-Q4 76. P-Q4 77. P-Q4 78. P-Q4 79. P-Q4 80. P-Q4 81. P-Q4 82. P-Q4 83. P-Q4 84. P-Q4 85. P-Q4 86. P-Q4 87. P-Q4 88. P-Q4 89. P-Q4 90. P-Q4 91. P-Q4 92. P-Q4 93. P-Q4 94. P-Q4 95. P-Q4 96. P-Q4 97. P-Q4 98. P-Q4 99. P-Q4 100. P-Q4 101. P-Q4 102. P-Q4 103. P-Q4 104. P-Q4 105. P-Q4 106. P-Q4 107. P-Q4 108. P-Q4 109. P-Q4 110. P-Q4 111. P-Q4 112. P-Q4 113. P-Q4 114. P-Q4 115. P-Q4 116. P-Q4 117. P-Q4 118. P-Q4 119. P-Q4 120. P-Q4 121. P-Q4 122. P-Q4 123. P-Q4 124. P-Q4 125. P-Q4 126. P-Q4 127. P-Q4 128. P-Q4 129. P-Q4 130. P-Q4 131. P-Q4 132. P-Q4 133. P-Q4 134. P-Q4 135. P-Q4 136. P-Q4 137. P-Q4 138. P-Q4 139. P-Q4 140. P-Q4 141. P-Q4 142. P-Q4 143. P-Q4 144. P-Q4 145. P-Q4 146. P-Q4 147. P-Q4 148. P-Q4 149. P-Q4 150. P-Q4 151. P-Q4 152. P-Q4 153. P-Q4 154. P-Q4 155. P-Q4 156. P-Q4 157. P-Q4 158. P-Q4 159. P-Q4 160. P-Q4 161. P-Q4 162. P-Q4 163. P-Q4 164. P-Q4 165. P-Q4 166. P-Q4 167. P-Q4 168. P-Q4 169. P-Q4 170. P-Q4 171. P-Q4 172. P-Q4 173. P-Q4 174. P-Q4 175. P-Q4 176. P-Q4 177. P-Q4 178. P-Q4 179. P-Q4 180. P-Q4 181. P-Q4 182. P-Q4 183. P-Q4 184. P-Q4 185. P-Q4 186. P-Q4 187. P-Q4 188. P-Q4 189. P-Q4 190. P-Q4 191. P-Q4 192. P-Q4 193. P-Q4 194. P-Q4 195. P-Q4 196. P-Q4 197. P-Q4 198. P-Q4 199. P-Q4 200. P-Q4 201. P-Q4 202. P-Q4 203. P-Q4 204. P-Q4 205. P-Q4 206. P-Q4 207. P-Q4 208. P-Q4 209. 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P-Q4 710. P-Q4 711